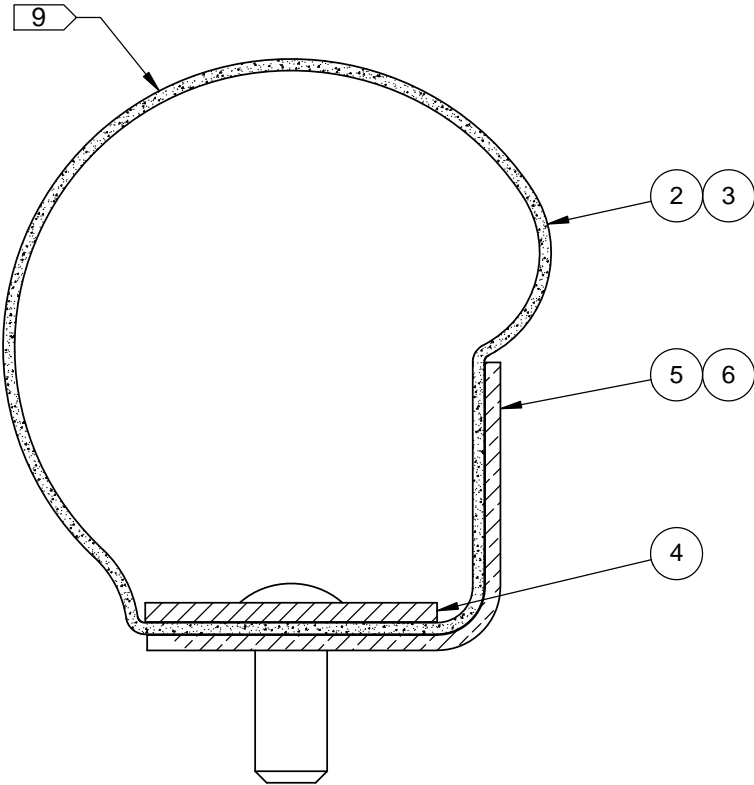
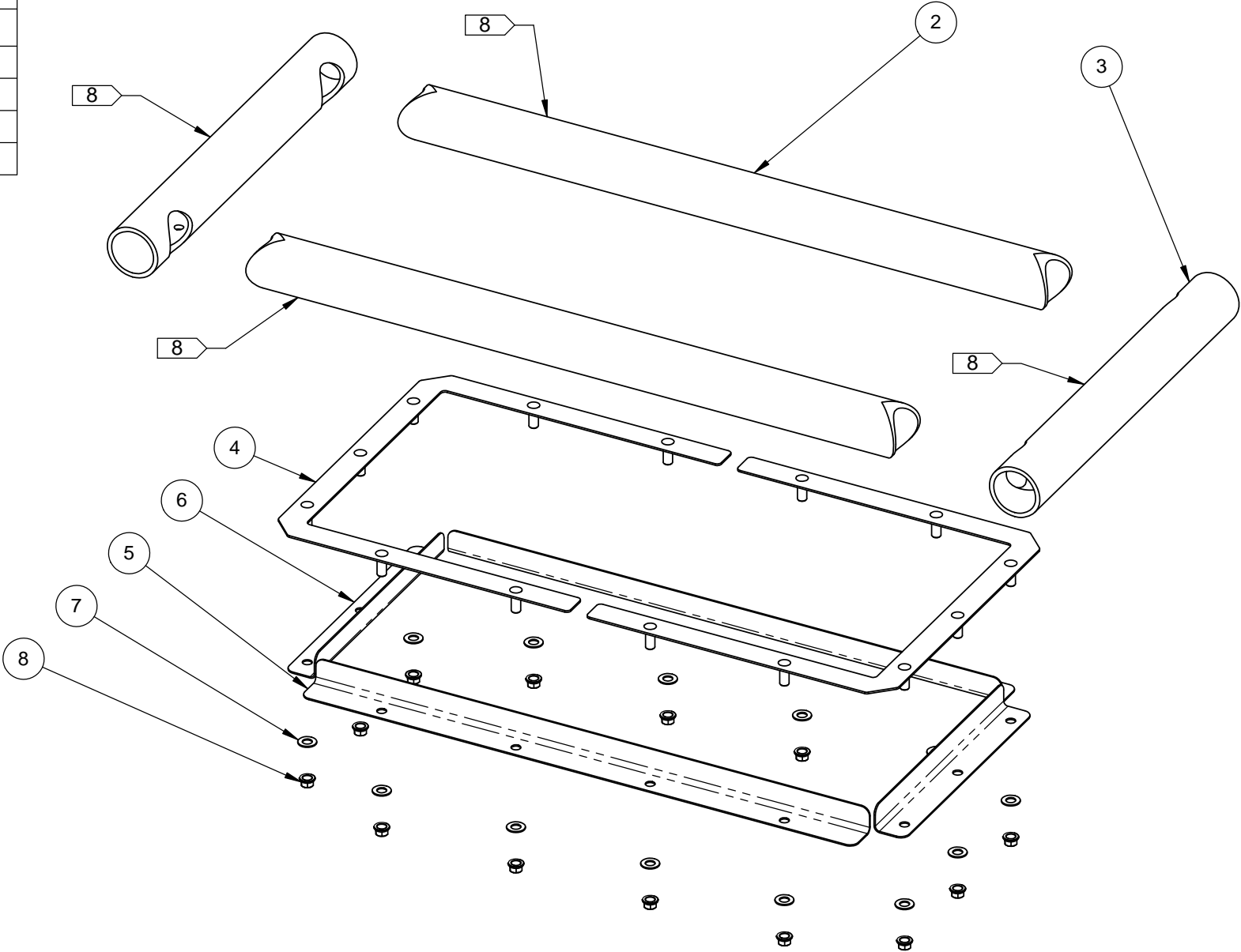


ITEM NO.	QTY. -041	PART NUMBER	DESCRIPTION
1	X	D4162-041	INTAKE SEAL ASSEMBLY
2	2	D4162-1	LONG TUBE
3	2	D4162-3	SHORT TUBE
4	2	D4587-041	SEAL RETAINER ASSEMBLY
5	2	D4587-3	LONG ANGLE
6	2	D4587-5	SHORT ANGLE
7	14	NAS1149D0432J	WASHER
8	14	MS21042L4	NUT



**D4162-041 SEAL ASSEMBLY  
ASSEMBLED CROSS SECTION**  
MS21042L4 NUT AND  
NAS1149D0432J WASHER  
NOT SHOWN FOR CLARITY

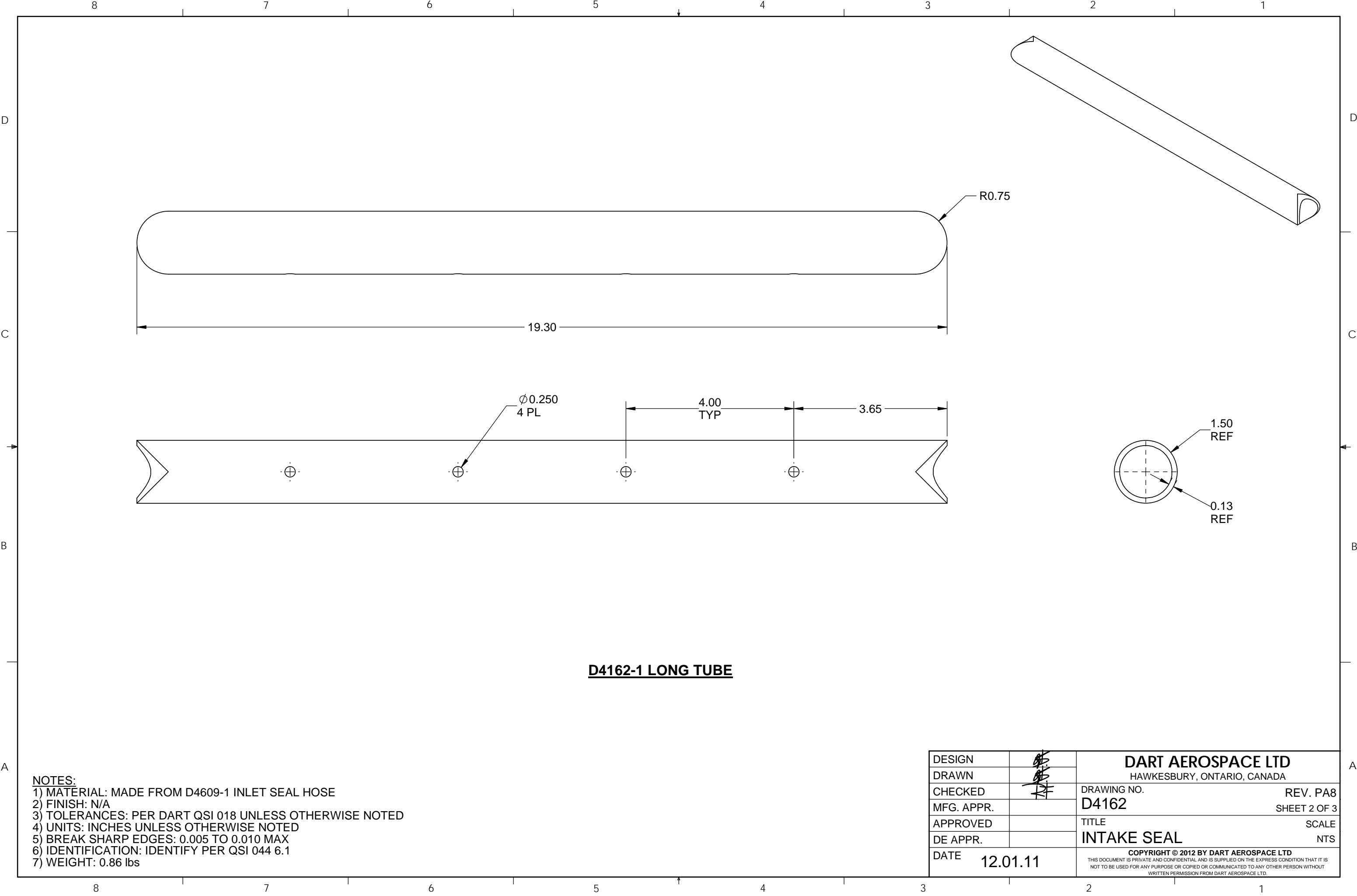


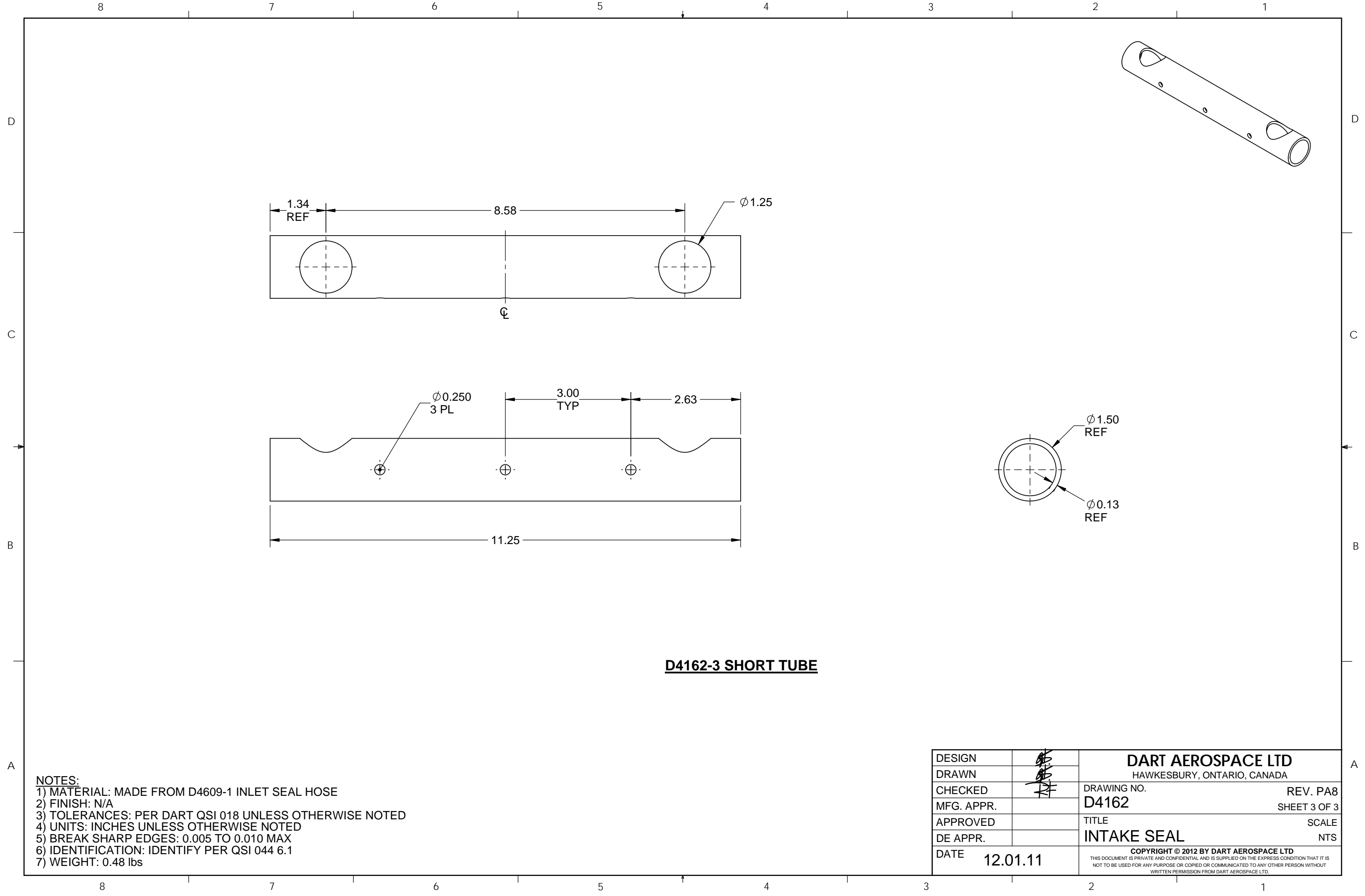
**D4162-041 SEAL ASSEMBLY**

**PRELIMINARY ISSUE**  
12.01.11




- NOTES:  
1) MATERIAL: N/A  
2) FINISH: N/A  
3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED  
4) UNITS: INCHES UNLESS OTHERWISE NOTED  
5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX  
6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1  
7) WEIGHT: 4.76 lbs  
8) POSITION -1/-3 TUBES ON D4587-041 USING SPLIT PROVIDED  
9) -1/-3 TUBE DEFORMATION IS PERMISSIBLE DURING ASSEMBLY

PA8	NEW ISSUE		12.01.11
REV.	DESCRIPTION	BY	DATE
DESIGN		<b>DART AEROSPACE LTD</b> HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA8
MFG. APPR.		<b>D4162</b>	SHEET 1 OF 3
APPROVED		TITLE	SCALE
DE APPR.		<b>INTAKE SEAL</b>	NTS
DATE	12.01.11	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	





- NOTES:
- 1) MATERIAL: MADE FROM D4609-1 INLET SEAL HOSE
  - 2) FINISH: N/A
  - 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
  - 4) UNITS: INCHES UNLESS OTHERWISE NOTED
  - 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
  - 6) IDENTIFICATION: IDENTIFY PER QSI 044 6.1
  - 7) WEIGHT: 0.48 lbs

DESIGN		DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN			
CHECKED		DRAWING NO.	REV. PA8
MFG. APPR.		D4162	SHEET 3 OF 3
APPROVED		TITLE	SCALE
DE APPR.		INTAKE SEAL	NTS
DATE	12.01.11	COPYRIGHT © 2012 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	